

MITCHELL M. METZGER, Ph.D.
Full Professor with Tenure

Work:

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Ashland, OH 44805
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EDUCATION:

Ph.D., Experimental Psychology – Kent State University, May 1997

Dissertation: An Investigation of the Forgetting of Stimulus Attributes in the Conditioned Taste Aversion
Paradigm: Conditioned Stimulus, Unconditioned Stimulus, and Context

M.A., Experimental Psychology – Kent State University, December 1994

Thesis: The Effects of Ketaset/Xylazine Anesthesia on Hypothermia-Induced Retrograde Amnesia in Rats

B.S., Psychology – Bowling Green State University, August 1992

TEACHING EXPERIENCE:

Ashland University (Ashland, OH)

Full Professor (2009 – present)

Chair, Psychology Department (2007 – present)

Associate Professor (2003 – 2009; tenured in 2006)

The Pennsylvania State University, Shenango campus (Sharon, PA)

Assistant Professor, Tenure Track (1998 – 2003)

Assistant Professor, Non-Tenure Appointment (1996-1998)

Hiram College (Hiram, OH) & Kent State University, Trumbull campus (Warren, OH)

Adjunct Faculty (1996)

Kent State University (Kent, OH)

Graduate Instructor (1992-1993; 1995- 1997)

PROFESSIONAL MEMBERSHIP:

- Midwestern Psychological Association (MPA)
- Eastern Psychological Association (EPA)
- Society for the Teaching of Psychology

COURSES TAUGHT:

- General Psychology I & II, Introductory & Advanced Research Methods, Elementary Statistics, Physiological Psychology, Principles of Learning (with Lab), Human Neuropsychology, Comparative Psychology, Cognitive Psychology, History of Psychology, Developmental Psychology

AWARDS AND RECOGNITION:

- *Outstanding Male Faculty Award*, Ashland University (2010) (also nominated in 2008 & 2009)
- *The National Society of Leadership and Success Excellence in Teaching Award*, Ashland University (2010)
- *Mentor Award*, Ashland University (2006 & 2010)
- *Taylor Teaching Award* finalist, Ashland University (2007 & 2010)
- *Leonard Riforgiato Teacher of the Year Award*, Penn State, Shenango (2000)
- *Graduate Student Research Award*, Kent State University (1994)

RESEARCH INTERESTS:

- Directed Forgetting
- Factors that influence face recognition
- Memory modulating effects of glucose
- Animal models of learning and memory
- Internet-based collection of data for cognitive psychology experiments
- Associative adaptation (tolerance) to morphine and thermoregulation

PEER-REVIEWED PUBLICATIONS (student co-authors listed in **bold**):

Metzger, M.M. (2011). Directed forgetting: Differential effects on typical and distinctive faces. *The Journal of General Psychology*, 138(2), 155-168.

Metzger, M.M., & Riccio, D.C. (2009). The forgetting of stimulus attributes in latent inhibition. *Physiology & Behavior*, 96(1), 194-198.

Vanata, D.F. & Metzger, M.M. (2007). The influence of acute soy isoflavone administration on cognition in healthy, young adults. *The North American Journal of Psychology*, 9(2), 379-386.

Metzger, M.M. (2006). Face distinctiveness and delayed testing: Differential effects on performance and confidence. *The Journal of General Psychology*, 133(2), 209-216.

Silva, C., Bridges, K.R., & Metzger, M.M. (2005). Personality, expectancy, and hypnotizability. *Personality and Individual Differences*, 39(1), 131-142.

Metzger, M.M. & Bridges, K.R. (2004). Spectacles, distinctiveness, and face recognition: A web-based experiment. *CyberPsychology and Behavior*, 7(1), 113-117.

Metzger, M.M., **Kristof, V.L.**, & **Yoest, D.J.** (2003). The world wide web and the laboratory: A comparison using face recognition. *CyberPsychology and Behavior*, 6(6), 613-622.

Metzger, M.M. & Flint, R.W. (2003). Glucose enhancement of face recognition is unaffected by alterations of face features. *Neurobiology of Learning and Memory*, 80, 172-175.

Harrod, S.B., Metzger, M.M., Stempowski, N.K., & Riccio, D.C. (2002). Cold tolerance: Behavioral differences following single or multiple cold exposures. *Physiology and Behavior*, 76, 27-39.

Metzger, M.M. (2002). Stimulus load and age effects in facial recognition: A comparison of children and adults. *North American Journal of Psychology*, 4(1), 51-62.

Metzger, M.M. (2001). Which transformations of stimuli are the most disruptive to facial recognition? *Perceptual & Motor Skills*, 92, 517-526.

Metzger, M.M. (2000). Glucose enhancement of a facial recognition task in young adults. *Physiology & Behavior*, 68, 549-553.

Metzger, M.M. (1999). Differential effects of transformation on facial recognition in young children: A pilot study. *Perceptual and Motor Skills*, 89, 799-807.

Metzger, M.M. & Riccio, D.C. (1999). Ketaset-Rompun extends the temporal gradient for hypothermia-induced retrograde amnesia. *Physiology & Behavior*, 66(5), 737-740.

Metzger, M.M., Harrod, S.B., Kissinger, S.C. & Riccio, D.C. (1998). Is acquired tolerance to hypothermia susceptible to extinction? *The Psychological Record*, 48(1), 33-44.

Metzger, M.M., Flint, R.W., & Riccio, D.C. (1997). Ketaset-Rompun anesthesia induces a conditioned taste aversion in rats. *The Psychological Record*, 47(3), 473-481.

Flint, R.W., Metzger, M.M., Benson, D.M., & Riccio, D.C. (1997). Stress-induced memory enhancement for inhibitory fear conditioning in rats. *Psychobiology*, 25(1), 89-94.

Harrod, S.B., Metzger, M.M., & Riccio, D.C. (1996). Does induced recovery from amnesia represent a disinhibition effect? *Physiology & Behavior*, 60(5), 1375-1378.

Metzger, M.M., & Riccio, D.C. (1996). Adaptation to exercise in the rat: Lack of associative control. *Psychobiology*, 24(1), 85-90.

Metzger, M.M., & Riccio, D.C. (1995). Differential effects of Ketaset-Rompun anesthesia on hypothermia-induced retrograde amnesia and its recovery. *Neurobiology of Learning and Memory*, 64, 245-256.

NON-REFEREED PUBLICATIONS:

Metzger, M.M. (2002). Context dependent memory: The role of environmental cues. In R.W. Flint, Jr. (Ed.), *Forget It? - Sources, Theories, and Mechanisms of Alterations in Mnemonic Function* (pp. 23-37), North Chelmsford, MA: Erudition Books.

Metzger, M.M. (1996). Searching for jobs in academia: Interviewing for positions that emphasize teaching. *APS Observer*, 9(5), 33-34.

Metzger, M.M. (1996). So we're ready for jobs in academia... *APS Observer*, 9(4), 45-46.

PROFESSIONAL CONFERENCE PRESENTATIONS (undergraduate students in **bold**):

Seda, J., & Metzger, M.M. (2010, April). *Directed forgetting in face recognition*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Metzger, M.M., & **Batdorf, T.** (2008, March). *Directed forgetting for typical and distinctive faces: It is easier to ignore the "Average Joe"*. Poster presented at the annual meeting of the Eastern Psychological Association, Boston, MA.

Vanata, D., and Metzger, M.M. (2007, March). *The Impact of Acute Soy Isoflavone Consumption on Cognition among Healthy Young Adults*. Poster presented at the meeting of the Eastern Psychological Association, Philadelphia, PA.

Metzger, M.M. (2004, May). *Long retention intervals differentially affect accuracy and confidence in face recognition*. Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Metzger, M.M. (2002, June). *Distinctiveness and delayed testing in face recognition*. Poster presented at the meeting of the American Psychological Society, New Orleans, LA.

Metzger, M.M. and **Kristof, V.** (2001, June). *The Internet is a viable means for collecting face recognition data*. Poster presented at the meeting of the American Psychological Society, Toronto, Ontario, Canada.

Metzger, M.M. and **Stouffer, D.** (2001, June). *Spectacled faces do not confirm distinctiveness predictions*. Poster presented at the meeting of the American Psychological Society, Toronto, Ontario, Canada.

Silva, C., Bridges, K.R., and Metzger, M.M. (2000, August). *Experiential thinking, fantasy proneness, expectancy, and hypnotizability*. Paper presented at the meeting of the American Psychological Association, Washington, D.C.

Metzger, M.M. (2000, May) *Stimulus load and age effects in facial recognition*. Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Mitchell, S. and Metzger, M.M. (2000, March). *Upper vs. lower features in face recognition: Are holistic representations necessary for the "upper features" superiority effect?* Poster presented at the meeting of the Eastern Psychological Association, Baltimore, MD.

Stempowski, N.K, Harrod, S.B., Riccio, D.C., & Metzger, M.M. (1999, April). *Associative Cold Tolerance Does Not Change with Repeated Exposures to Cold*. Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Metzger, M.M., **Chriswell, M.**, **Cirtowske, D.**, **Scrabeck, J.**, & Flint, R.W. (1999, April). *Glucose-induced enhancement of a facial recognition task in young adults*. Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Metzger, M.M. (1999, April). *Differential effects of transformation on facial recognition in 6 and 7 year-old Children*. Poster presented at the meeting of the Eastern Psychological Association, Providence, RI.

Metzger, M.M. & Riccio, D.C. (1998, May). *Post-training injections of Ketaset-Rompun anesthesia extend the temporal gradient for hypothermia-induced retrograde amnesia*. Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Metzger, M.M. & Riccio, D.C. (1998, May). *The US pre-exposure effect in CTA: Evidence for peripheral mechanisms*. Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Harrod, S.B., Stempowski, N., Metzger, M.M., & Riccio, D.C. (1998, March). *Hypothermia tolerance: Differences in activity and rewarming in rats given multiple vs. single cold exposures*. Paper presented at the Tri-State Conference, Lexington, KY.

Harrod, S.B., Metzger, M.M., Hock, B.J., Fountain, S.B., Riccio, D.C., & Bunsey, M. (1997, October). *A role of the hippocampus in learned cold tolerance?* Poster presented at the meeting of the Society for Neuroscience, New Orleans, LA.

Metzger, M.M., **Machan, J.T.**, & Riccio, D.C. (1997, May). *The forgetting of stimulus attributes for contextual stimuli in the CTA paradigm*. Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Harrod, S.B., Metzger, M.M., & Riccio, D.C. (1997, May). *Tones, but not hypothermia, release an extinguished avoidance response in rats*. Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Metzger, M.M., **Machan, J.T.**, and Riccio, D.C. (1996, May). *Evidence for the forgetting of stimulus attributes from a latent inhibition paradigm*. Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Metzger, M.M., Flint, R.W., and Riccio, D.C. (1996, May). *Ketaset-Rompun anesthesia induces a conditioned taste aversion in rats*. Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Harrod, S.B., Metzger, M.M., and Riccio, D.C. (1996, May). *Does induced recovery from amnesia represent a disinhibition effect?* Paper presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Harrod, S.B., Metzger, M.M., and Riccio, D.C. (1996, May). *Long term persistence of hypothermia tolerance in rats*. Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Flint, R.W., Metzger, M.M., Land, C.L., Saba, K.D., & Riccio, D.C. (1995, May). *Glucose and epinephrine do not enhance memory for conditioned taste aversion*. Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Flint, R.W., Metzger, M.M., Benson, D.M., & Riccio, D.C. (1995, May). *Stress-induced memory enhancement for inhibitory fear conditioning in rats*. Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Metzger, M.M., Kissinger, S.C., Harrod, S.B., **Toulon, R.**, & Riccio, D.C. (1995, May). *Failure to extinguish associative control of cold tolerance in rats*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Metzger, M.M., & Riccio, D.C. (1995, May). *Anesthesia during hypothermia: Differential effects of reminder treatments in alleviating retrograde amnesia*. Paper presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Flint, R.W., Metzger, M.M., Benson, D.M., & Riccio, D.C. (1995, April). *Stress-induced memory enhancement for inhibitory fear conditioning in rats*. Paper presented at the Tri-State Conference, Columbus, OH.

Metzger, M.M., Benson, D.M., **Stempowski, N.**, Berger, B., & Riccio, D.C. (1994, May). *Effects of amphetamine and environmental expectancy on observed stereotypical behavior in rats*. Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Metzger, M.M., Benson, D.M., & Riccio, D.C. (1994, May). *Effects of anesthesia on hypothermia-induced retrograde amnesia in rats*. Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

FACULTY SPONSORED CONFERENCE PRESENTATIONS (undergraduate students in **bold**):

Stupica, J., Ardiri, T., & Metzger, M.M. (2010, April). *Do personality traits predict false memories with the DRM task?* Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Sneeringer, M. & Metzger, M.M. (2010, April). Coping with anger: an examination using the STAXI-2. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Ardiri, T., Stupica, J., & Metzger, M.M. (2009, April). *The influence of color on memory recall*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Seda, J., & Metzger, M.M. (2009, April). *Are our views really changing?* Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Batdorf, T., & Metzger, M.M. (2008, May). *Do our eyes deceive us? Testing facial recognition with distractor-only tests*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Kubitz, B., & Metzger, M.M. (2008, May). *Directed forgetting: A study of gender differences for emotional stimuli*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Kiczek, M., & Metzger, M.M. (2008, May). *The effect of glucose on memory of neutral words in the presence of neutral and arousing stimuli.* Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Oliver, D., & Metzger, M.M. (2008, May). *The context shift effect on recall of emotional words.* Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Yoder, J., Boylan, K., & Metzger, M.M. (2008, May). *The effects of college adjustment on memory.* Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Hemmig, M.M., Himes, S., Matej, K., & Metzger, M.M. (2007, March). *Serving size estimates of snack foods in college students: Do they over or underestimate?* Poster presented at the annual meeting of the Eastern Psychological Association, Philadelphia, PA.

Burg, L.M. & Metzger, M.M. (2007, March). *Media and body image: The media's effect on young women.* Poster presented at the annual meeting of the Eastern Psychological Association, Philadelphia, PA.

Berthiaume, A., & Metzger, M.M. (2006, May). *Does color effect the gender stereotyping of concrete objects?* Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Groth, J., & Metzger, M.M. (2006, May). *Color and memory: The effect on spatial recall and word recall.* Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Istanich, S., & Metzger, M.M. (2006, May). *Music effects on mirror drawing and word recall.* Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Nowak, K., & Metzger, M.M. (2005, May). *Development in child reasoning using syllogisms.* Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Bielewicz, A., Shear, S., & Metzger, M.M. (2005, May). *Fictitious story affects on trait judgments.* Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Helgeson, B., & Metzger, M.M. (2005, May). *The effectiveness of provocative and non-provocative magazine advertisements.* Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Schlacks, E., Greene, E., & Metzger, M.M. (2005, May). *Will the verbal overshadowing effect differ in the recognition of distinct versus typical faces?* Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Comes, M.P. & Metzger, M.M. (2005, May). *The affect of olfaction on cognition.* Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Helgeson, B., & Metzger, M.M. (2005, April). *The effectiveness of provocative and non-provocative magazine advertisements.* Paper presented at the 4th annual Interdisciplinary Conference for Behavioral Sciences, Alliance, OH.

York, J., Miller, M., & Metzger, M.M. (2005, April). *The relationship between early childhood memories and adult adjustment*. Paper presented at the 19th annual Ohio Undergraduate Psychology Research Conference, Cedarville, OH.

York, J., Miller, M., & Metzger, M.M. (2005, March). *The relationship between early childhood memories and adult adjustment*. Poster presented at the meeting of the Eastern Psychological Association, Boston, MA.

Nowak, K., & Metzger, M.M. (2005, March). *The development of reasoning in children through the use of inductive and deductive syllogisms*. Poster presented at the meeting of the Eastern Psychological Association, Boston, MA.

Iarussi, A., Tully, E., & Metzger, M.M. (2004, April). *Screening for depression: An examination of online methods*. Poster presented at the meeting of the Midwestern Psychological Association meeting, Chicago, IL.

Christie, K., Savage, S., & Metzger, M.M. (2004, April). *Gender differences in mate selection*. Poster presented at the meeting of the Midwestern Psychological Association meeting, Chicago, IL.

Wilson, C. & Metzger, M.M. (2004, April). *Gum chewing does not enhance performance on the Stroop Task*. Poster presented at the meeting of the Midwestern Psychological Association meeting, Chicago, IL.

Wilson, C. & Metzger, M.M. (2004, April). *Mastication (gum chewing) does not enhance performance on tests of attention*. Paper presented at the 18th annual Ohio Undergraduate Psychology Research Conference, University Heights, OH.

GRANTS & GRANT WORKSHOPS:

- NSF Grant Writing Workshop, February 2009, Kent State University
- *Alternative Instructional Delivery Development* grant, Ashland University, 2008, **\$3511**
- *Conference Presentation Grant*, Ashland University, 2004 – 2010, total of **\$6847**
- *Research and Development Grant*, Penn State University, 1998 – 2002, total of **\$4735**
- *Fund For Excellence in Learning/Teaching*, Penn State University, 1999, **\$3200**
- *Empower Grant*, Penn State University, 1998, **\$2264**

AD HOC JOURNAL REVIEWS:

- *North American Journal of Psychology* (14 reviews)
- *Journal of Behavioral and Neuroscience Research* (4 reviews)
- *Perceptual and Motor Skills* (3 reviews)
- *Neurobiology of Learning and Memory* (2 reviews)
- *Lab Animal* (2 reviews)
- *Journal of Undergraduate Neuroscience Education* (1 review)
- *Developmental Neuroscience* (1 review)
- *Physiology & Behavior* (1 review)
- *Journal of Applied Social Psychology* (1 review)

TEXTBOOK/CHAPTER REVIEWS:

- *Harcourt Brace* (3 reviews)
- *Wadsworth* (3 reviews)
- *John Wiley & Sons* (2 reviews)
- *Houghton Mifflin* (1 review)
- *Worth* (1 review)

SERVICE ACTIVITIES:

Department Level

- Co-Webmaster for the Psychology Department Blog (2011 – present)
- Search Committee for Public Relations Faculty position (2011)
- Psychology Department Chair (2007 – present)
- Webmaster for the AU Psychology Department (2003 – 2009)
- Chair, Search Committee for two Psychology Faculty positions (2008-2009)
- Search Committee for History/Political Science Faculty position (2005, 2008)
- Advisor, Psychology Club (2004 – 2009)
- Psychology Representative, AU Open House and Information Fairs (numerous dates)
- Ashbrook Thesis Advisor – M. Sneeringer (2011), D. Smerglia (2009), P. Kunnas (2008), and K. Nowak (2006)
- Ashbrook Thesis Reader - K. Boyd (2005)
- Honors Thesis Reader – D. Oliver (2008)
- Honors Thesis Advisor – J. York (2006)
- Guest Speaker, Psi Chi Initiation (2005)

College Level

- College of Arts & Sciences Promotion and Tenure Committee (2008 – 2011)
- Faculty Senate Admissions Committee (2005 – 2007)
- Faculty Senate Alternate (2005 – 2007)

University Level

- Search Committee, Associate Dean of the DSC of Nursing (2011)
- Academic Prioritization Committee (2009 – 2010)
- Ashland University Human Subjects Review Board, (2003 – 2009)
- Director, *AU in Germany program* (2009 - present)
- Chair, ADA Committee (2004 – 2009)
- Student Success and Retention Committee (2007 – 2009)
- Search Committee, Director of Retention and Student Success (2006)
- Program Review Committee for Educational Foundations (2007)
- Focus group for Ashland University marketing campaign (2004)

Professional Level

- Journal and textbook reviewer (various journals and publishers – see above)
- Moderator, Paper Session, meeting of the Midwestern Psychological Association (2006)
- External Reviewer for Dr. Christopher Edmonds (Ursuline College) promotion review (2005)

- Reviewer for PSI CHI abstracts submitted to MPA (2005 & 2006)
- Participant, Collaboration in Service of Psychological Science Roundtable, Columbus, OH (2004)
- AU Representative to the Midwestern Psychological Association (2004 – present)
- AU Liaison to the Eastern Psychological Association (2004 – present)

Community Level

- Non-Affiliate Member, Institutional Animal Care and Use Committee (IACUC), WIL Research Laboratories, LLC (2003 – present)
- Led book discussion on *The Hurried Child* for St. Edward's School faculty (2010)
- Judge, St. Edward's School Science Fair (2009 – 2011)
- AU Explorer School Viability Committee (2004)